

AMENDMENTS TO THE CLAIMS

This listing of claim will replace all prior versions and listings of claim in the application.

1. (Original) A method for processing requests for delivery of electronic content, comprising the computer-implemented steps of:

receiving at a server on a local network, a request for delivery to a destination client that is not on the local network, of electronic content that is associated with the local network, wherein the electronic content includes one or more links that are only resolvable within said local network;

retrieving the electronic content from within the local network;

generating updated content by modifying the one or more links associated with the electronic content to include information identifying said server; and

delivering said updated content to said destination client.

2. (Currently Amended) A method for providing information from a network including a network device, said method comprising the steps of:

(a) receiving a request for a first electronic content from said network;

(b) retrieving said first electronic content from said network;

(c) identifying a link within said first electronic content;

(d) wrapping said link to obtain a wrapped version of said link that identifies a resolvable address on the network; and

(e) delivering a modified version of said first electronic content, wherein said modified version of said first electronic content includes said wrapped version of said link.

3. (Previously Presented) The method of claim 2, wherein said first electronic content is an electronic document and said modified version of said first electronic content is a modified version of said electronic document.

4. (Previously Presented) The method of claim 2, wherein said link is a URL and said modified version of said link is a modified version of said URL.

5. (Previously Presented) The method of claim 2, wherein said link includes:
an external address portion identifying said network device; and
an internal address portion identifying a second electronic content within said network.

6. (Previously Presented) The method of claim 5, wherein said external address portion can be resolved outside said network, and wherein said internal address portion cannot be resolved outside said network and can be resolved in said network.

7. – 9. (Canceled)

10. (Previously Presented) The method of claim 2, wherein said step (d) includes the step of:

(1) inserting a reference to said network device in said modified link.

11. (Previously Presented) The method of claim 10, wherein said link does not include a reference to said network device.

12. (Previously Presented) The method of claim 2, wherein said modified link includes a reference to said network device.

13. (Previously Presented) The method of claim 12, wherein said link does not include a reference to said network device.

14. (Currently Amended) The method of claim 2, wherein said link includes an address for a ~~third~~ second electronic content in said network and said modified version of said link includes an address for said ~~third~~ second electronic content in said network.

15. (Previously Presented) The method of claim 2, further including the steps of:
(g) identifying additional links within said first electronic content; and
(h) wrapping said additional links to obtain wrapped versions of said additional links.

16. (Previously Presented) The method of claim 15, further including the step of:
- (j) determining said additional links cannot be resolved outside of said network.
17. (Previously Presented) The method of claim 15, wherein said modified version of said first electronic content contains said wrapped versions of said additional links.
18. (Previously Presented) The method of claim 2, wherein said request originates outside of said network.
19. (Previously Presented) The method of claim 2, wherein said request originates inside of said network.
20. (Previously Presented) The method of claim 2, wherein said request includes an address for said first electronic content, wherein said method further includes the step of:
- (k) verifying said address is fully qualified.
21. (Previously Presented) The method of claim 2, further including the step of:
- (l) inserting a second link into said modified version of said first electronic content, wherein said second link addresses a fourth electronic content not addressed by any link in said first electronic content.
22. (Currently Amended) One or more processor readable storage devices having processor readable code embodied on said processor readable storage devices, said processor readable code for programming one or more processors to perform a method for providing information from a network including a network device, said method comprising the steps of:
- (a) receiving a request for a first electronic content from said network;
- (b) retrieving said first electronic content from said network;
- (c) identifying a link within said first electronic content;
- (d) wrapping said link to obtain a wrapped version of said link that identifies a resolvable address on the network; and
- (e) delivering a modified version of said first electronic content.

23. (Previously Presented) One or more processor readable storage devices according to claim 22, wherein said first electronic content is an electronic document and said modified version of said first electronic content is a modified version of said electronic document.

24. (Previously Presented) One or more processor readable storage devices according to claim 22, wherein said link includes:

an external address portion identifying said network device; and

an internal address portion identifying a second electronic content within said network.

25. (Previously Presented) One or more processor readable storage devices according to claim 24, wherein said external address portion can be resolved outside said network, and wherein said internal address portion cannot be resolved outside said network and can be resolved in said network.

26. (Previously Presented) One or more processor readable storage devices according to claim 22, further including the step of:

(f) determining to wrap said link.

27. (Previously Presented) One or more processor readable storage devices according to claim 26, wherein said step (f) includes the step of:

(1) determining said link cannot be resolved outside of said network, wherein said step (d) is only performed if said step (f) determines to wrap said link.

28. (Previously Presented) One or more processor readable storage devices according to claim 22, wherein said step (d) includes the step of:

(1) inserting a reference to said network device into said modified link.

29. (Previously Presented) One or more processor readable storage devices according to claim 28, wherein said link does not include a reference to said network device.

30. (Previously Presented) One or more processor readable storage devices according to claim 29, wherein said link includes an address for a third electronic content in said network and said modified version of said link includes an address for said third electronic content in said network.

31. (Previously Presented) One or more processor readable storage devices according to claim 22, further including the steps of:

- (g) identifying additional links within said first electronic content; and
- (h) wrapping said additional links to obtain wrapped versions of said additional links.

32. (Previously Presented) One or more processor readable storage devices according to claim 31, wherein said modified version of said first electronic content contains said wrapped versions of said additional links.

33. (Previously Presented) One or more processor readable storage devices according to claim 22, wherein said request includes an address for said first electronic content, wherein said method further includes the step of:

- (k) verifying said address is fully qualified.

34. (Previously Presented) One or more processor readable storage devices according to claim 22, further including the step of:

- (l) inserting a second link into said modified version of said first electronic content, wherein said second link addresses a fourth electronic content not addressed by any link in said first electronic content.

35. (Currently Amended) A system, comprising:
one or more communication interfaces;
one or more storage devices; and
one or more processors in communication with said one or more storage devices and said one or more communication interfaces, said one or more processors performs a method for providing information from a network including a network device, said method comprising the steps of:

- (a) receiving a request for a first electronic content from said network;
- (b) retrieving said first electronic content from said network;
- (c) identifying a link within said first electronic content;
- (d) wrapping said link to obtain a wrapped version of said link that identifies a resolvable address on the network; and
- (e) delivering a modified version of said first electronic content, wherein said modified version of said first electronic content includes said wrapped version of said link.

36. (Previously Presented) The system of claim 35, wherein said link includes:
an external address portion identifying said network device, wherein said external address portion can be resolved outside said network; and
an internal address portion identifying a second electronic content within said network wherein said internal address portion cannot be resolved outside said network and can be resolved in said network.

37. (Previously Presented) The system of claim 35, further including the step of:
- (f) determining to wrap said link, wherein said step (f) includes the step of:
 - (1) determining said link cannot be resolved outside of said network, wherein said step (d) is only performed if said step (f) determines to wrap said link.

38. (Previously Presented) The system of claim 35, wherein said link does not include a reference to said network device and said step (d) includes the step of:

- (1) inserting a reference to said network device into said modified link.

39. (Previously Presented) The system of claim 35, wherein said link includes an address for a third electronic content in said network and said modified version of said link includes an address for said third electronic content in said network.

40. (Previously Presented) The system of claim 35, further including the steps of:
- (g) identifying additional links within said first electronic content; and
 - (h) wrapping said additional links to obtain wrapped versions of said additional links.

41. (Previously Presented) The system of claim 40, wherein said modified version of said first electronic content contains said wrapped versions of said additional links.

42. (Previously Presented) The system of claim 35, wherein said request includes an address for said first electronic content, wherein said method further includes the step of:

(k) verifying said address is fully qualified.

43. (Previously Presented) The system of claim 35, further including the step of:

(l) inserting a second link into said modified version of said first electronic content, wherein said second link addresses a fourth electronic content not addressed by any link in said first electronic content.

44. (New) A method for providing information from a network including a network device, said method comprising the steps of:

- (a) receiving a request for a first electronic content from said network;
- (b) retrieving said first electronic content from said network;
- (c) identifying a link within said first electronic content;
- (d) determining whether said link can be resolved outside of said network;
- (e) wrapping said link to obtain a wrapped version of said link if said step (d)

determines said link cannot be resolved outside of said network; and

(f) delivering a modified version of said first electronic content if said link is wrapped in said step (e), wherein said modified version of said first electronic content includes said wrapped version of said link.

45. (New) The method of claim 44, further including step (g) of inserting a reference to the network device in the wrapped link if the link is wrapped in said step (e).

46. (New) A method for providing information from a network including a network device, said method comprising the steps of:

- (a) receiving a request for electronic content from said network;
- (b) retrieving said first electronic content from said network;
- (c) identifying a first link within said first electronic content;
- (d) determining whether said first link can be resolved outside of said network;

(e) wrapping said first link to obtain a wrapped version of said first link if said step (d) determines said first link cannot be resolved outside of said network;

(f) retrieving a second electronic content pointed to by said first link;

(g) identifying a second link within the second electronic content;

(h) determining whether said second link can be resolved outside of said network;

(i) wrapping said second link to obtain a wrapped version of said second link if said step (h) determines said second link cannot be resolved outside of said network; and

(j) delivering a modified version of said first electronic content if at least one of said first and second links are wrapped in said steps (e) and (i), wherein said modified version of said first electronic content includes at least one said wrapped version of said first and second links.